

ABSTRACT OF THE DISCLOSURE

A structure used to raise persons by means of air jets (currents), which is utilised in funfairs or the like, comprising several flight position (3). The flight position is associated with a device (1) that generates a vertical air flow, whose flow rate and intensity are constantly monitored from a control room (9) provided with an alphanumeric display. The device (1) includes a variable pitch propeller (6) driven by an electric motor whose rpm is adjusted using an inverter. An electric signal from a balance (7) is processed in order to determine what frequency should the motor supply current have to raise a participant of this weight up to a maximum height which is preferably comprised in the interval of about 2.5 to 3 meters.